

ABSTRACT

A television entertainment system has two-way communication capability with a hand-held remote device accessing an external information source. It includes a television receiver adapted to receive television programming content, and a television set top box adapted to receive program related information over a broadcast channel and transmit the program related information to the hand-held remote device. The hand-held remote device is adapted to visually render information received over a broadcast channel and synchronize delivery of the program related information with delivery of related information from the external information source.